



03-23-00

AF/1618

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: R. ZAMBIAS et al.

Serial No.: 09/009,846

Group Art Unit: 1618

Filed: January 20, 1998

Examiner: P. Ponnaluri

For: LOGICALLY ORDERED ARRAYS
OF COMPOUNDS AND METHODS
OF MAKING AND USING THE
SAME

Attorney Docket No.:
5925-061

RECEIVED

MAR 27 2000

TECH CENTER 1600/2800

AMENDMENT UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents
Washington, D.C. 20231
Box AF

Sir:

In response to the office action dated December 22, 1999, applicants submit the following amendments and comments for entry into the file of this application.

In the Claims:

Please amend the claims as follows:

1. (Four times Amended) A spatially-addressable array of at least 500 different compounds, [each of which is in solution,] said compounds having a same common linear, branched or cyclic molecular core comprising at least three atoms of carbon, nitrogen, oxygen, phosphorus or sulfur and at least two structural diversity elements attached thereto, wherein the compounds of the array differ from one another by at least one change in a structural diversity element, and each compound composing the array is the product of a solution phase reaction.

do not
enter PP 8/3/00